

MATERIAL INCENTIVE TO STOP THE DEVELOPMENT OF NEW
CLOTHING AND FOOTWEAR, SP 1. 22/10/71. 22 PP.

RUSSIAN, PER, SOUTHERN FRONTIER, NO 7, 22. 6.
PP 13-14.

27/10 21:10

FROM
FROM
SEP 63

14. 24

Electric Properties of Semiconducting In_2Te_3 With
Defective Structure, by V. P. Zhuze, V. M. Sergeyeva,
A. I. Shelykh, 11 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 11, 1960,
pp 2858-2871.

AIP
Sov Phys - Solid State
Vol II, No 11

Sci

Jun 61

158, 531

The Influence of Comidirectional Pressure upon
the Electrical Conductivity and Thermal Electro-
motive Force of In_2Te_3 , by A. A. Averkin,
V. N. Sergeyeva, A. I. Shalykh, 3 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol. II, No 2,
1960, pp 347-349.

AIP
Sov Phys-Solid State

Sci

Feb. 61

138, 538

Role of Diffusion in the Production of Glass specimens of Variable Composition, by V. I. Shelyubskiy, G. V. Ryazanov, 3 pp.

RUSSIAN, per, Dok Ak Nauk Physcis Sections,
Vol CLVI, No 2, May 1964, pp 302-305.

Amer Inst of Phys
Doklady Sov Phys
Vol IX, No 5

Sci
Jan 65

270,886

New Instruments for Studying the Physical
Properties of Glass, by V. I. Shelyubskiy,
6 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVI,
No 11, 1959, pp 27-31.

CB

Sci

Aug 62

209,783

A New Method for Determining and Controlling
Glass Uniformity, by V. I. Shelyubskiy, 6 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVII,
No 8, 1960, pp 17-21.

CB

Sci

Aug 62

‡ 209,808

Determination of the Softening Temperature of Glass by the Method of Drawing a Horizontal Thread, by V. L. Indenbom, V. I. Shelyubskiy, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 4, 1958, pp 635-637.

Consultants Bureau

Sci - Chem
Jun 59

88,273

Measurement of Electrical Conductivity of Glass in
Solid State, by V. I. ²Shlyubskiy.

RUSSIAN, per, Staklo i Keramika, No 9, 1953, pp
13-15.

ISSDOC-42061

Sci

^u
J91 59

92,660

New Method of Determining the Degree of Heterogeneity of Glass, by V. I. Shalyubskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,
No 3, 1960, pp 572-.

AIP
Sov Phys- Doklady
Vol V, No 4

Sci

Mar 61

141,721

Determination of Batch Homogeneity From the
Natural Radioactivity, by V. I. Shelyubskiy,
Ts. A. Karchmar, 3 pp.

RUSSIAN, per, Steklo i Keramika, Vol XV, No 4,
1960, pp 16-18.

CB

Sci
Oct 60

130,516

Four Pour Hautes Temperatures en Silit, by
V. I. Shelyubskiy, V. V. Gusarov, 8 p.

RUSSIAN to FRENCH, per, Prib Tekh Eksper, 1958,
No 1, pp 138-139.

CEA-tr-R644

Sci
Feb 60
Vol 2, No 12

An Improved Method of Controlling the Uniformity
of the Batch, by V. I. Shelyubskiy, Ts. A. Karchmar
5 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVIII, No 9,
1961, pp 16-19.

CB

Sci
Apr 64

254,986

Use of the Electron Microscope for Investigation
of Glass, by V. I. Shelyubsky, 6 pp.

RUSSIAN, bk, Proceedings of a Conference on the
Structure of Glass, Academy of Sciences USSR Press,
Moscow-Leningrad 23-27 Nov 1953, pp 219-223. 9042311

CB

Sci - Chem

Oct 59

34
Mycology of Wood Species, by
N. M. Sheniakhanova. 374 p.
RUSSIAN, ha, Mikotrofiya Drevesnykh Porod,
1962.
*CFSTI TT 66-51073

N. M. SHENIAKHANOVA

USSR
Sci/Earth Sci
Feb 66

Locking a Two-Circuit Oscillator,
by G. D. Shemanayev, E. N Ivanov, 16 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V, No 9
1960, pp 1387-1397.

PP

165, 501

Sci

Aug 61

The Path of Carbohydrate Metabolism in *Clostridium oedematiens*, by G. F. Shemanova and V. A. Blagoveschensky, 6 pp.

RUSSIAN, per Biokhimiya, Vol XXII, No 3, 1957, pp 523-526.

Consultants Bureau

Sci - Med

May 58

64,905

The Glycerokinase of *Clostridium Oedematiens*, by
G. F. Shemanova, V. A. Blagoveshchensky, 4 pp.

RUSSIAN, per, Biokhimiya, Vol XXI, No 6, 1956,
pp 729-732.

Consultants Bureau

Sci - Med

Apr 58

61,845

**Role of Mycorrhiza-forming Fungi in the Nourishment
of Wood Plants by N.N. Shemakhanova.**

**RUSSIAN, per Akademiya Nauk, S.S.S.R. Izvestiya.
Seriya Biologicheskaya, No 3, 1957, pp 317-330**

CSIRO

Oct. 62

(FDD 28559)

Twenty-Fifth Anniversary of the Founding of the
Institute of Microbiology, Academy of Sciences
USSR, by R. M. Sherakhanova, 4 pp.

RUSSIAN, bimo per, Mikrobiol, Vol XLIV, No 6,
Moscow, Nov/Dec 1955, pp 749-750.

CIA/FDD U-8879

USSR

Sci - Medicine, microbiology

Oct 56

39,571

USSR 01A906516

Preparation of Hexafluorodimethyl Diselenid from
Salts of Trifluoroacetic Acid, and Some of Its
Properties, by H. N. Yarovenko, V. N. Shemanina,
G. B. Gazyeva, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 3,
1959, pp 942-944.

Consultants Bureau

Sci

Apr 60

115,260

New Methods of Preparing Fluorinated Carboxylic
Acid and Esters of Difluoromethyl Alcohol, by
N. N. Yarovenko,, M. A. Raksha, V. N. Shemanina,
A. S. Vasilyeva, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 8,
1957, pp 2246-2249.

Consultants Bureau

Sci - Chem
Oct 58

74, 212

Amylase, Maltase and Phosphorylase of *Glacostadium*
Oedematiens, by G. F. Shemanova, V. A. Blagoveshchensky,
5 pp.

RUSSIAN, per, Biokhim, Vol XXII, No 5, 1957, pp 799-
803.

Consultants Bureau

Sci - Med

Jul 58

66,821

Hexokinase of *Clostridium Oedematians* and Some MG
of its Properties, by T. F. Shemanova, V. A.
Blagoveshchensky, 4 pp.

RUSSIAN, bimo per, Biokhim, Vol XXI, No 3, 1956
pp 356-358.

Consultants Bureau

Sci - Biol
Chem

45,496

Synchronous Division and Multiplication of Frequency
in a Double-Tuned Oscillator, by G. D. Shemanayev,
9 pp.

RUSSIAN, per, Radiotekhnika i Elektronika, No 1, 1963,

IEEE

Sci
Dec 63

244,021

Battalion Staff in an Attack from the March
By Col P. Shemanskiy pp 7

RUSSIAN, per, Voyenny Vestnik, No 6, 1963

ACSI I-1614-F
ID 2201421

USSR-M11

Sep 63

344,905

Determining Fluorine and Chlorine in
Polymers by the Gamma-Activating
Method, by L. V. Chepur, N. V. Shemarov,
2 pp.

Radiofiz. per. dok. AN SSSR, Vol. XLVIII,
No. 6, 1964, pp. 662-664. (USSR)
11-71-65-330

Sci-Plys
64, 65

75
F. V. Shemarov

11-71-65-330

Influence of the Structure of Rubber on Inhibitor
Diffusion, by A. S. Kuzminsky, S. A. Reitlinger,
E. V. Shemastina, 4 pp.

RUSSIAN, bino per, Kolloid Zhur, Vol XVIII, No 6,
1956, pp 707-710.

Consultants Bureau

Sci - Chem

57,185

Jan 58

The Action of Nitric Acid on Polymers, by
A. S. Kuzminskiy, E. V. Shemastina, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 3,
1957, pp 433-438.

Con Bu

Sci - Chem
Aug 58

69, 477

Cathode-Surface Phenomena in a Glow Discharge, by
I. I. Popenova, A. M. Shemayev, 5 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 5,
1959, pp 883-885.

PP

Sci

132, 101

Nov 60

Electron Microscope Investigation of the Surface of
Electrodes Subjected to the Action of a Glow
Discharge, by A. M. Shemayev, A. I. Primer, I. I.
Silvestrovich, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XV, No 4,
1951, pp 413-417.

CIA/FDD/Z-87

7
Scientific - Minerals/Metals
CTS/DEX

10,112

Linear Accelerator Resonator as a Microwave Oscillator
Load, by A. P. Fedotov B. K. Shembel', 8 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol VI,
No 1, 1961, pp 108-116.

AJGE

Sci

170, 291

Oct 61

Equivalent Circuits and Parameters of a Cylindrical
Toroidal Resonator, by L. M. Prokunin, B. K. Shembel',
7 pp

RUSSIAN, per, Radiotekh i Elektron, Vol III, No 9,
1958, pp 1212-1215.

PP

Oct 59

99,261

(NY-5231

On Pre-Excitation of the Resonator of a Line
Accelerator Fed from a Master Oscillator,
by A. P. Fedotov, B. K. Shembel', 15 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Ser
Radiotekh, Vol III, No 3, 1960.

JPRS 7380

Sci
Jun 61

156,753

Formula to Compute the Frequency of a Toroid
Resonator, by V. A. Tepliakov, B. K. Shembel, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CVI, No 3,
1956, pp 443-446.

SLA Tr R-843

Sci - Physics

52,349

Sep 57

1
Method of Calculating a Generation With Piezoelectric
Frequency Stabilization, by B. K. Shembel', 26 pp.

RUSSIAN, per, Radiotekhnika, Vol X, No 7, Jul 1955,
pp 30-45. CIA 605427.

ATIC F-TS-8983/V

Sci - Electron

57,892

Jan 58

Electrical Field Distribution Along the Axis of a
Toroidal Resonator, by L. M. Prokudin, B. K. Shembel',
43p.

RUSSIAN, per, Pribery i Tekh Eksper, No. 1, 1961,
pp 109-111.

ISA

191,794

Sci

Mar 62

The Synchronisation of a Tube Oscillator by a
Harmonic of the Fundamental Frequency, by O. A.
Tikhonchevskiy, B. K. Shambel'.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XVII, 1947,
pp 215 - 230.

Also DRR-TT-232
AEC Tr 1118

Sci - Physics

Jan 52 GTS

A 10825

Bulk Density of Coke, by B. V. Shemeryankin, A. S.
Tsytovnikov, A. I. Rytchenko, 3 pp.

RUSSIAN, per, Koks i Khim, No 8, 1961.

CTRA

Sci

Feb 62

184,806

Batch-scale Coking of Coal Charges With a Low
Degree of Grinding, by A. P. Pomin, & B. V.
Suznaryankin, V. P. Chebotarev, 3 pp.

USSR, per: Koks i Khim, No 7, 1961.

CTRA

Adi

181,017

Adi 62

The Spatial Distribution in Water of Multiply Scattered
Gamma-Quanta from Unidirectional Au^{198} , Co^{60} , Na^{24}
Sources, by V.I. Kukhtevich and B.P. Shemstenko,
6 pp.

RUSSIAN, per, Atom Energy, Vol XII, No 3, 1962,
pp 204-210.

CB

Sci

233,163

Jan 62

Measurement of Co^{60} γ -Ray Dose Close to the
Boundary Between Two Bodies, by V. I. Koz
Kukhtevich, B. P. Shemetenko, B. I. Sinitsyn,
3 pp.

RUSSIAN, per, Atom Energ, Vol VIII, No 1, 1960,
pp 66, 67.

CB

Sci

157, 967

Jun 61

Mean Number of Prompt Neutrons in the Fission of
U 233, U 235, Pu 239 by 4 and 15 Mev Neutrons, by
G. M. Smirenkin, I. I. Bondarenko, L. S. Kutsayeva,
Kh. D. Mishchenko, L. I. Prokhorova, B. P. Shene-
tenko, 3 pp.

RUSSIAN, per, Atomnaya Energiya, Vol IV, No 2,
1958, pp 188-189.

Consultants Bureau

Sci - Nuclear Phys

79,080

Jan 59

Angular Distribution of the Dose of Scattered
 γ -Radiation from a Co^{60} Source in Water, by
V. I. Kuznetsov, S. G. Tsypin, B. P. Shadrin,
4 pp.

RUSSIAN, per, Atom Energi, Vol V, No 6,
1958, pp 635-640.

Consultants Bureau

Sci

Mar 60

109,973

Classifying Coke According to Type and Size, by
H. S. Gryaznov, B. V. Shenaryankin, A. S. Tsynovnikov,
4 pp.

RUSSIAN, per, Koks i Khim, No 10, 1960, pp 22-25.

CERA

Sci -
Apr 61

147,615

The Shape of Lumps and the Size-Distribution
Coke, by B. V. Shemeryankin, 3 pp.

RUSSIAN, per, Ok Koks i Khimiya, No 4, 1960.

~~Sci~~

Coal Tar Research Assn

Sci

Oct 60

128, 609

An Increase in the Coke Oven Load With Levelling,
by A. S. Tsynovnikov, B. V. Shemeryankin, E. P.
Likhogub, F. A. Mustafin, G. I. Berkutova, 3 pp.

RUSSIAN, per, Koks i Khim, No 2, 1960, pp 19-21.

Coal Tar Res Assoc

Sci

Aug 60

124,330

Fibers from Solutions of Low-Substituted Xanth-
ates, by E. A. Abramova, S. L. Munte, N. K.
Sheukov, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXII, No 12, 1957,
pp 1815-1819.

Consultants Bureau

Sci - Chem

Feb 59

81,977

Features of Fertilizer Application in Crop
Rotation in Belorussia, by V. I. Shempel',
V. S. Rubanov, 11 pp.

RUSSIAN, per, Zemledeliye, No 1, 1960, pp 41-47.

JPRS 3565

USSR

Econ; Agriculture - Fertilizers

Jul 60

121,458

Haemorrhagic Nephroso-Nephritis in Transcarpathia
(Haemorrhagic Fever With Renal Syndrome, by
A. A. Avakyan, S. B. Shemshilevich, V. M. Mashchenko,
5 pp.

RUSSIAN, per, Voprosy Virusologii, Vol IV, No 1,
1959, pp 90-94.

Pergamon Press

Sci

May 60

118,129

Mycotrophy of Woody Plants, by N.M. Shemakhanova 53
329 pp.
RUSSIAN, bk. Mikotrofiya Drevesnykh Porod, 1962.
CPSTI TT 66-51873

N. M. Shemskhanova

Sci/B&M
Oct 67

339,627

Compounds of Phosphorus and Manganese, by S. F.
Shemtsbushny, N. N. Efremov, 9 pp.

RUSSIAN, per, Zhur Fiz Khim Obsh, Vol XXXIX, 1908,
pp 777-787.

SIA/R-2540

Sci
Apr 59

84, 432

48
Research on a Series of Heterocyclic
Ketones, by M. M. Shemyakin, E. I. El'kina.
RUSSIAN, per, Zh. Obshch. Khim., Vol 11, No 4,
1941, pp 340-352.
NLL Ref: 87328 1966 (1205)

M. M. Shemyakin

Sci-Chem
Aug 66

308,518

Depsipeptides. Communication 7. Structure of Enniatin
by B. M. M. Sharykin, Yu. A. Ovchinnikov, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 12,
1962, pp 2154-2160.

08

Sci -
Nov 63

243, 150

Construction of Dipole and Three Electrode Electro-
profiling Charts From Investigations of Straight-
Line Unsymmetric Bamm Systems, by I. M. Bloch,
R. A. Shemyakin, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 6, 1959, pp 872-879.

AGU

Sci

123,644

Aug 60

Shock Load Wave in an Underground Explosion
in Rocks, by N. S. Medvedeva, E. I. Shemyakin,
19 pp.

RUSSIAN, per, Zhur Prik Mekh i Tekh Fiz, No 6,
1961, pp 78-87, 9207688.

ASC-UCRL-Tr-934(L)

Sci - Phys

Jun 63

231,920

The Lamb Problem for an Internal Source, by E. I.
Shenyakin, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961,
pp 780-782.

AIP
Sov Phys - Dok
Vol VI, No 10

Sci

190,825

Apr 62

On a Method of Integration of Nonstationary Linear
Boundary Value Problems on the Propagation of Disturbances
in Non-Ideally Elastic Media, by E. I. Shenjakin, 16 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXIX, No 3, 1958,
pp 289-300.

Pergamon Inst

Sci - Mathe

May 59

88,283

(DC-3428)

Orientation in Space, by F. N. Shenyakin, 70 pp.RUSSIAN, bk. Psikhologicheskaya Nauka v SSSR,
Vol I, 1599.JPRS 11446
6Sci - Med
May 62

196, 251

Annual General Meeting of the Division of Chemical
Sciences of the Academy of Sciences of the USSR,
by F. M. Shemyakin, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 7, 1958, pp 908-

Consultants Bureau

Sci

Apr 60

113,640

Research in Ion Exchange Chromatography
Elution Curves of Morphine During Ion Exchange Chroma-
tography on Cation Exchangers, by F. M. Shemyakin, A.
N. Karpov, 6 pp.

RUSSIAN, ^{bk} Issledovaniya v Oblasti Ionnoobmennoi
Khromatografy. Moscow, 1957, pp. 164-170

Consultants Bureau

Sci - Med

Jun 58

65,579

Effect of the Composition of Permutites on Their
Chromatographic Properties, by F. M. Shenyakin,
D. V. Romanov, 4 pp.

per
RUSSIAN, bino, Kolloid Zhur, Vol XIV, No 5,
(Sep-Oct), 1952, pp 376-378.

Consultants Bureau

Scientific - Chemistry

Mar 54

9913
CTS/DEX

(FDD 26038)

The Investigation of Topographic Perception. The
Effect of 180° Rotation on Topographic Perception,
by F. M. Shenyakin, 74 pp.

RUSSIAN, irreg publ, Iz Pedagog Nauk RSFSR, No 53,
Moscow, 1954, pp 229-264. CIAD 9004720,

CIA/FDD U-7947

USSR

Sci - Medicine, neurophysiology

33,428

Characteristic Chromatographic Reactions for
Glucose and Acetone, by F. M. Shamyakin, O. S.
Kobakhina, 3 pp.

bimo
RUSSIAN, per, Zhur Anal Khim, Vol X, No 1,
USSR, Jan-Feb 1955, pp 65-68. CIA D 151314

Full translation. Consultants Bureau

Scientific - Chemistry

CRS 68/may 55

23,734

RNA Polymerase in Escherichia coli B Infected with
T2 Phage
By R. B. Khesin, M. F. Shemyakin pp. 12

RUSSIAN, per, Biokhimiya, Vol XXVII, No 6,
Sep-Oct 1962, pp. 1092 - 1105

CB

Sci

344,579

Aug 63

Some Properties of Informational Ribonucleic Acids
and Their Complexes with Desoxyribonucleic Acids,
by R. B. Khesin and M. P. Shemyakin, p. 15

RUSSIAN, per, Biokhimiya, Vol XXVII, No 5, Sep-Oct
1962, pp. 761 - 779

CB

Sci

340,400

Aug 63

The Chemistry of Depsipeptides, by M. M.
Shemyakin, 7 pp.

RUSSIAN, per, Uspekhi Khim, No 3, 1962,
pp 269-284.

CS

Sci

Jan 63

220,273

α -Substituted α -Amino Acids. Communication 5.
Methods of Preparation of Substituted α, α -
Diaminocarboxylic Acids, by N. N. Shemyakin, L. I.
Denisova, E. S. Chaman, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4,
1959, pp 690-694.

CB

Sci -
May 61

152,742

Chemical Equality of the Carbon Atoms in the
Tropylium Ion, by M. E. Vol'pin, D. F. Kozlov,
Kursanov, M. M. Shemyakin, V. I. Maimin, L. A. Reiman,
6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 11,
1959, pp 3712-3716.

CB

Sci
Nov 60

132, 696

Investigations of the Chemistry of Chloromycetin (Levomecetin). IX. Synthesis of a New Analog of Chloromycetin--D-Threo-1-(p-formylphenyl)-2-dichloroacetylamino-1,3-propanediol, by M. M. Shemyakin, M. Yu. Lur'ye, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 8, 1959, pp 2531-2533.

Consultants Bureau

Sci

Aug 60

126,703

ISOMERIZATIONAL AND HYDROLYTIC AND OXIDATIVE-
REDUCTIVE TRANSFORMATIONS OF 3-CARBOXY-4-
CARBOXYMETHYL-5-P-CHLORO-PHENYL AZOTROPOLONE,
BY F. A. MENDELEVICH, M. M. SHENYAKIN, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLI,
NO 6, 1961, PPL 380-1383.

CB

SCI
AUG 62

205,834

More About the Regularity of Location
of Some Craters on the Moon, by
M. M. Shemyakin.

RUSSIAN, per, Byull Vsesoyuznoe
Astronomo-Geodeticheskoe Obshchestvo,
No 34(41) 1963, pp 20-28.

OTS TT-64-19372

NLL RTS 2622 (on loan or purchase)

M. M. Shemyakin

Sci-Agri
Jul 66

306,579

Problems of the Chemistry of Natural Compounds, by
M. M. Shemyakin.

RUSSIAN, per, Priroda, Vol XLVIII, No 11, 1959,
pp 16-24. CIA 9071087

USDA

Sci - Chemistry
Sept 60

124,717

Structure and Mechanism of the Hydrolytic Cleavage of
o[Nitro(phenyl)acetyl]Benzoic Acid, by M. M.
Shemyakin, D. N. Shigorin, L. A. Shchukina, E. P.
Semenin, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4,
1959, pp 695-698.

CB

Sci -
May 61

152, 744

Mechanism of Some Transformations and the Paths of
Biogenesis of Carbohydrates With a Branched Car-
bohydrate Chain, by M. M. Shemiakin, A. S.
Khokhlov, M. N. Kolosov.

RUSSIAN, per, Doklady Akad Nauk SSSR, Vol LXXXIV,
No 6, 1952, pp 1301-1304.

Natl Res Council, Canada
TR No 737

Sci - Med

Mar 60

111,288

Sarkomycin and Its Analogs. Communication 4. Ways of Synthesizing Sarkomycin and Its Analogs, by M. M. Shemyakin, G. A. Ravdel', E. S. ~~Shemyakin~~ Chaman, Z. Yu. B. Shvetsov, E. I. Vinogradova, R. G. Vdovina, K. M. Ermolayev, E. M. Bamdas, 11 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 12, 1959, pp 2177-2187.

CB

Sci.
Oct 60

130,335

Sarkomycin and Its Analogs. Communication 5.
Synthesis of Racemic Sarkomycin, by M. M.
Shemyakin, G. A. Ravdel', E. S. Chaman,
Yu. B. Shvetsov, E. I. Vinogradova, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 12, 1959, pp 2188-2194.

CB

Sci
Oct 60

1301334

Hydrolytic Oxidation of Organic Substances, by
M. N. Shemyakin, I. A. Shchukina.

RUSSIAN, monograph.

MS R-755

Sci
Jun 60
Vol III, No 5

118,076

A Study of the Methods of Synthesizing Ring II of
Tetracyclines. A Method of Introducing the N,N-
Dimethylglycine Residue Into the Cyclohexanone Ring,
by M. M. Shemyakin,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XXXVIII, No 4,
1959, pp 744-747.

ATS RJ-2248

Sci - Chem

May 60

115,486

Intermediate Stages of the Synthesis of
Tetracyclines, by M. M. Shanyakin, M. N. Kolosov,
5 p.

RUSSIAN, per, Dok Ak Nauk, 1959, Vol CXXVIII,
No 1, pp 113-116.

ATS-51135R

ATS-RJ-2247

111,661

Sci

Apr 60

Vol III, No 2

19

(DC-3393).

Academician Aleksandr Nikolayevich Nesmeyanov,
by N. N. Semenov, M. M. Shemyakin, N. K.
Kochetkov, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 9,
1959, pp 2811-2816.

JPRS 3255

USSR
Bilog
May 60

116,673

Investigations on Tetracyclines. VII. Routes to
Synthesis of Ring A of Tetracyclines, by M. M.
Shemyakin, M. N. Kolosov, Yu. A. Arbuzov, 10 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 2, 1960,
pp 545-556.

CB

Sci

May 61

154,182

Investigations on Tetracyclines. VI. Carboxamidation
of Dimedon With Isocyanates, by M. M. Shemyakin,
Yu. A. Arbuzov, M. N. Kolosov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 2, 1960,
pp 542-544.

CB

Sci

May 61

154,180

Studies in the Field of Sarcomycin and Its
Analogues. II. Synthesis of Sarcomycin Isomers,
by M. M. Shemyakin, M. N. Kolosov, M. G.
Karapetyan, V. Ya. Rodyonov, ⁶ pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 8,
1958, pp 2068-2074.

CB

Sci - Chem
Oct 59

99,063

Study of the Stephen Reaction, by M. M. Shenya-
kin, V. I. Maymind, B. V. Tokarev, V. I. Kar-
pov, 5 pp.

RUSSIAN, per, Zhur Obsch Khim, Vol XXVIII,
No 4, 1958, pp 978-982.

Consultants Bureau

Sci - Chem
Jun 59

89,145

The Structure of Bisulfite Derivatives of the
Aromatic Compounds, by P. M. Bondas, D. A. Bochar,
M. M. Shchepkin, 8 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXI, No 7,
USSR, Jul 1951, pp 1287-1295.

Consultants Bureau

Scientific - Chemistry

14,449

Intermediate Stages in the Synthesis of
Tetracyclines, by M. M. Shevayakin, M. N.
Kolosov, Yu. A. Arbuzov, Hsieh Yu Yuan,
Sheng Hui Yu, K. A. Sklobovskiy, M. G.
Karapetyan, A. I. Gurevich, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol ~~XXX~~ CXXVIII,
No 1, 1959, pp 113-116.

CB

Sci - Chem
Sep 60

127, 719

The Mechanism of the Osazone-Formation Reaction, by
M. M. Shemyakin, V. I. Maimind, K M Ermolayev,
E. M. Bendas, 4 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No 3,
1959, pp 564-

CB

Sci - Chem
Sep 60

127,736

Initial Stages in the Synthesis of Tetracyclines, by
M. M. Shemyakin, M. N. Kolosov, M. G. Karapetyan, E. S.
Chaman, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXII, No 4, 1957,
pp 669-.

Sci - Chemistry
Jul 58

Consultants Bureau
Apptec Sm 88J16R
RTS BT-779

66,773

Oxidizing-Hydrolytic Conversion of Organic Compound,
by M. M. Shemyakin, L. A. Shukina.

RUSSIAN, per, Uspekhi Khim, Vol XXVI, No 5, 1957.
pp 528-553.

Tech and Com

Sci - Chem

RIS R-755

Apr 58

62,242

A Theory of Oxidative-Hydrolytic Transformations of
Organic Molecules, by M. M. Shemyakin and L. A.
Shchukina, 11 pp.

RUSSIAN, bimo per, Biokhim, Vol XXII, No 1, 2,
Jan-Apr 1957, pp 214-225.

Consultants Bureau

Sci - Chemistry
Apr 58

61,667

A Study of the Conditions of Formation of Phenol by
Fusion of Sodium Benzenemonosulfonate With Sodium
Hydroxide, by R. K. Eikhman, M. M. Shemyakin, V. N.
Vozhdayeva, 14 pp.

RUSSIAH, rpt, Papers of the Institute for Scientific
Research on Organic Intermediates, 1934, pp 323-331.

CIA/FDD XX-413

NOT RELEASABLE TO FOREIGN NATIONALS

60,599

Sci - Chem
Mar 58

IAC INTERNAL USE ONLY

Studies of Compounds Labeled With C^{15} and N^{14} . V. Synthesis of α - N^{15} -Amino Acids, by V. I. Maimind, K. M. Ermolaev, M. M. Shenyakin, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 8, 1956, pp 2313-2318.

r
Consultants Bureau

Sci - Chem

56, 539

Dec 57

Synthesis of Peptides Containing α -Hydroxy- α -amino
Acid Residues, by M. M. Shenyakin, G. A. Ravdel and
E. S. Chanan, 4 pp.

Full tr

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CVII,
No 5, p 706.

Consultants Bureau

Sci - Chemistry
Dec 56 CTB

41, 517

Sarkomycin and its Analogs. I. Synthesis of Dihydrosarkomycin and its Antipode, by M. M. Shemyakin, L. A. Shchukina, E. I. Vinogradova, M. N. Kolosov, R. G. Vdovina, M. G. Karapetyan, V. Ya. Rodionov, G. A. Ravdel, Yu. B. Shvetsov, E. M. Bandas, E. S. Chaman, K. M. Ermolayev, E. P. Semkin, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 3, 1957, pp 742-748.

Consultants Bureau

Sci - Chem
Aug 58

69,160

Synthesis of α -Substituted α -Amino Acids and Their
Derivatives, by N. M. Shadrin, E. S. Chasen
and L. I. Denisova, 4 pp.

XX Full tr

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CVI,
No 4, 1976, p 673.

44,502

Consultants Bureau

Sci - Chemistry
Dec 56 CTS

Chemistry of Chloramycetin (Levomycesin). V.
 Racemization of L-Threo-1-(p-nitrophenyl)-2-(
 (dichloroacetamido)-1,3-propanediol With Sub-
 sequent Conversion of the Racemate Into
 Chloramycetin (Levomycesin) [1], by M. M.
 Shenyakin, E. M. Baidas, E. I. Vinogradova,
 D. P. Vitkovsky, M. A. Guberniev, V. N.
 Orekhovich, A. S. Khokhlov, Yu. B. Shvetsov,
 L. A. Shestakova, 10 pp.

Full tr

37,751

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 11,
 1954, pp 2076-2084. CIA 542761-C, reel 3.

Consultants Bureau

Sci - Chemistry Aug 56 CTR

The Structure of Aureomycin and Terramycin, by
M. M. Shemyakin, L. A. Shchukina, 6 pp

RUSSIAN, thrice-mo-per, Dok Ak Nauk SSSR, Vol LXXXIX
No 3, 1953, pp, 499-500.

Sci Tr Ctr RT-3824

Sci - Medicine
Aug 56 CTS/dex

37,551

The Structure of Bisulfite Derivatives of the
Aromatic Compounds, by F. M. Bamdas, D. A. Bocharov,
M. M. Shemyakin, 8 pp.

RUSSIAN, no per, Zhur Obshch Khim, VXXI, No 7,
USSR, Jul 1951, pp 1287-1295

Consultants Bureau Vol 15-180-1951

15,180

Scientific - Chemistry

THE SYNTHESIS OF OPTICALLY ACTIVE DEPSIPEPTIDES,
BY M. M. SHEMYAKIN, E. I. VINOGRADOVA, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXL, NO 2,
1961, PP 387-390.

CB

SCI
JUL 62

204,357